



**Engineering Services Department**  
City of Frisco, Texas

## **Memorandum**

**To:** Honorable Mayor Maso and Members of the Frisco City Council

**Cc:** George Purefoy, City Manager  
Paul Knippel, Director of Engineering  
Elizabeth Metting, P.E., Assistant Director / City Engineer  
Jason Brodigan, P.E., Senior Civil Engineer

**From:** Art Hartle, P.E., Senior Civil Engineer

**Date:** September 15, 2009

**Agenda Caption:** Consider and act upon authorization for the City Manager to execute Change Order Number 3 to the Standard Form of Agreement for Construction Services by and between the City of Frisco and McMahon Contracting, LP for the Dogwood Street (CIP #03-0111) and Meadow Lane (CIP #04-0003) Paving, Drainage, Water and Wastewater Improvements (Engineering/AH)

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**Action Requested:** City Council consideration and approval to authorize the City Manager to execute Change Order Number 3 to the Standard Form of Agreement for Construction Services by and between the City of Frisco and McMahon Contracting, LP resulting in a net decrease of (\$21,894.82) to the contract amount for additional services relating to the construction of Dogwood Street and Meadow Lane Improvements.

**Background Information:** On December 2, 2008, the City Council awarded the bid to McMahon Contracting, LP in the amount of \$1,406,261.02 for the construction of Dogwood and Meadow Lane Improvements. The project consisted of the replacement of the existing asphalt pavement with concrete pavement from Main Street to McKinney Street on Dogwood Street and Meadow Lane. As a part of the construction, the existing sanitary sewer, storm sewer, and water lines were upgraded to replace substandard or undersized pipe. Associated improvements included upgrading of the street lighting system and sidewalks and the construction of a reuse line in Meadow Lane.

Construction of this project began in January 2009 with a contract completion date of August 5, 2009.

Change Order Number 1 was for construction of additional sanitary sewer in Meadow Lane to provide public sanitary sewer service to a residential lot and to eliminate the private service lateral that ran across a neighboring property before entering the public sewer in Meadow Lane. The change order also included the removal of four existing manholes, reduction of steel casing, and the use of open cut excavation in lieu of horizontal boring. The total cost of the change order was \$3,156.00 and added four calendar days to the contract time.

Change Order Number 2 was for four additional items that consisted of a concrete retaining wall on the east side of Dogwood Street; replacement of a concrete storm inlet top at the north end on Meadow Lane; a road bore under McKinney Road for electrical power to the new street lights; and replacement of existing concrete pavement at the south end of Dogwood. The total cost of the change order was \$40,470.00 and added eleven days to the contract time.

Change Order Number 3 adjusts the final contract pay quantities to match field as-built quantities. This work includes the removal and replacement of a sidewalk to meet ADA requirements, the adjustment of sidewalk formwork to accommodate a retaining wall, and construction of an additional retaining wall at the intersection of Hillside and Meadow Lane. Change Order Number 3 results in a net decrease of (\$21,894.82) to the contract. Six calendar days are added to the contract time by this change order.

**Alternatives:** The City Council could consider the following alternatives:

- Authorize the City Manager to execute Change Order Number 3;
- Input towards the discussion as desired;
- Deny authorization for the City Manager to execute Change Order Number 3 and send back to staff with direction.

**Financial Considerations:** Execution of Change Order Number 3 decreases the cost of the Project by (\$21,894.82) to a total of \$1,427,992.20. Funding of the project is from the 2007 General Obligation Bonds.

**Legal Review:** N/A

**Supporting Documents:**

- Project Location Map;
- Change Order Number 3.

**Staff Recommendation:** Staff recommends City Council authorize the City Manager to execute Change Order Number 3 to the Standard Form of Agreement for Construction Services by and between the City of Frisco and McMahon Contracting, LP. Staff will be available during the City Council meeting to answer any questions regarding this matter.